

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PCT-11/01	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/IB 01/01198	International filing date (day/month/year) 29/06/2001	(Earliest) Priority Date (day/month/year)
Applicant WIJAYA, Heru, Prasanta		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

contained in the international application in written form.

filed together with the international application in computer readable form.

furnished subsequently to this Authority in written form.

furnished subsequently to this Authority in computer readable form.

the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. Certain claims were found unsearchable (See Box I).

3. Unity of invention is lacking (see Box II).

4. With regard to the **title**,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

as suggested by the applicant.

because the applicant failed to suggest a figure.

because this figure better characterizes the invention.

3

None of the figures.

INTERNATIONAL SEARCH REPORT

International application No.

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Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

Line 5 delete "The air-stirring blade presently"
Lines 6-16 delete.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 01/01198

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F02M29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F02M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/001388 A1 (BUSWELL CRAIG L ET AL) 24 May 2001 (2001-05-24) page 3, line 1 -page 7, line 50; figures 1-7 ---	1-5
X	DE 30 02 325 A (HEIM GERHARD) 30 July 1981 (1981-07-30) page 12, line 5 -page 16, line 6; figure 1 ---	1-3,5
X	WO 94 02735 A (CHO BYOUNG MIN) 3 February 1994 (1994-02-03) page 2, line 15 -page 6, line 14; figures 1-8 ---	1-3,5
X	US 4 151 816 A (SCHRODER JOACHIM) 1 May 1979 (1979-05-01) page 2, line 49 -page 4, line 48; figures 1-5 ---	1-4 -/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

28 February 2002

Date of mailing of the international search report

11/03/2002

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INTERNATIONAL SEARCH REPORT

International Application No

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 395 899 A (KOPA RICHARD D) 6 August 1968 (1968-08-06) column 5, line 58 -column 11, line 74; figures 1,3 ---	1-3
X	BE 347 113 A (G ROMEDENNE) 31 January 1928 (1928-01-31) page 1, line 1 -page 3, line 21; figures 1,2 ---	1-4
A	WO 00 06889 A (WIJAYA HERU PRASANTA) 10 February 2000 (2000-02-10) page 2, line 6 -page 3, line 30; figure 1B ----	1-5

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB 01/01198

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2001001388	A1	24-05-2001	US	6170460 B1		09-01-2001
DE 3002325	A	30-07-1981	DE	3002325 A1		30-07-1981
WO 9402735	A	03-02-1994	KR AU EP WO	9501983 Y1 4587093 A 0604634 A1 9402735 A1		23-03-1995 14-02-1994 06-07-1994 03-02-1994
US 4151816	A	01-05-1979	DE BR CH DK FR GB IT JP JP NL	2637985 A1 7705623 A 622584 A5 371877 A ,B, 2362997 A1 1583580 A 1079830 B 1295649 C 53041626 A 60017922 B 7709053 A ,B,		02-03-1978 25-04-1978 15-04-1981 25-02-1978 24-03-1978 28-01-1981 13-05-1985 26-12-1985 15-04-1978 08-05-1985 28-02-1978
US 3395899	A	06-08-1968		NONE		
BE 347113	A			NONE		
WO 0006889	A	10-02-2000	AU AU EP WO	736708 B2 1777299 A 1017935 A1 0006889 A1		02-08-2001 21-02-2000 12-07-2000 10-02-2000